

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092920\  
 Data File : BN012027.D  
 Acq On : 29 Sep 2020 19:13  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

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Quant Time: Sep 29 19:43:44 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 29 10:58:58 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 1441     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.440 | 136  | 5952     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.306 | 164  | 3107     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.041 | 188  | 6116     | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.248 | 240  | 5548     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.460 | 264  | 6063     | 0.40 | ng    | # 0.00   |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.275  | 112  | 1955     | 0.39 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.845  | 99   | 2473     | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.818  | 82   | 2471     | 0.40 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.038 | 152  | 3490     | 0.37 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 684      | 0.45 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.923 | 172  | 4420     | 0.38 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.082 | 212  | 6662     | 0.37 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.688 | 244  | 4925     | 0.39 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.245  | 88   | 860      | 0.34 | ng    | # 87     |
| 3) n-Nitrosodimethylamine     | 3.560  | 42   | 1793     | 0.50 | ng    | # 86     |
| 6) bis(2-Chloroethyl)ether    | 7.103  | 93   | 1958     | 0.36 | ng    | 93       |
| 9) Naphthalene                | 10.491 | 128  | 6330     | 0.37 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.782 | 225  | 1208     | 0.43 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.113 | 142  | 3978     | 0.37 | ng    | # 93     |
| 16) Acenaphthylene            | 14.014 | 152  | 5677     | 0.38 | ng    | 99       |
| 17) Acenaphthene              | 14.357 | 154  | 3753     | 0.37 | ng    | 92       |
| 18) Fluorene                  | 15.359 | 166  | 4622     | 0.37 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.435 | 198  | 464      | 0.40 | ng    | # 13     |
| 21) 4-Bromophenyl-phenylether | 16.250 | 248  | 1282     | 0.40 | ng    | # 85     |
| 22) Hexachlorobenzene         | 16.360 | 284  | 1534     | 0.41 | ng    | # 79     |
| 23) Atrazine                  | 16.518 | 200  | 1220     | 0.39 | ng    | # 95     |
| 24) Pentachlorophenol         | 16.701 | 266  | 733      | 0.40 | ng    | 97       |
| 25) Phenanthrene              | 17.090 | 178  | 6732     | 0.36 | ng    | 100      |
| 26) Anthracene                | 17.175 | 178  | 5835     | 0.36 | ng    | 99       |
| 28) Fluoranthene              | 19.112 | 202  | 7537     | 0.36 | ng    | # 97     |
| 30) Pyrene                    | 19.479 | 202  | 7762     | 0.38 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.227 | 228  | 6411     | 0.36 | ng    | 98       |
| 33) Chrysene                  | 21.280 | 228  | 7315     | 0.38 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 5040     | 0.40 | ng    | # 90     |
| 35) Indeno(1,2,3-cd)pyrene    | 25.664 | 276  | 8905     | 0.41 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.796 | 252  | 7068     | 0.34 | ng    | # 77     |
| 38) Benzo(k)fluoranthene      | 22.837 | 252  | 8443m    | 0.37 | ng    |          |
| 39) Benzo(a)pyrene            | 23.361 | 252  | 6961     | 0.36 | ng    | # 68     |
| 40) Dibenzo(a,h)anthracene    | 25.685 | 278  | 7412     | 0.37 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 26.342 | 276  | 8060     | 0.38 | ng    | # 93     |
| -----                         |        |      |          |      |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

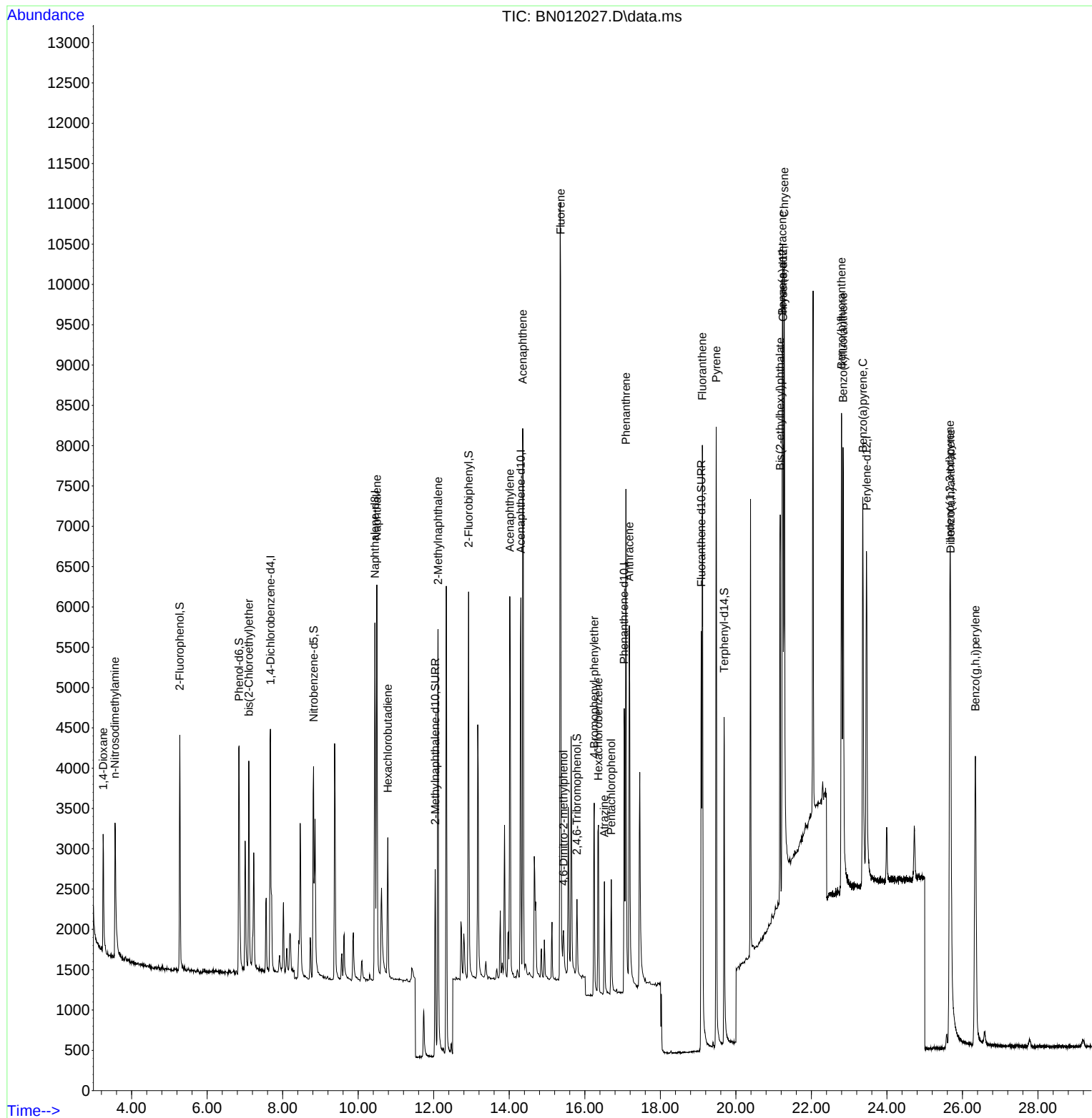
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Data File : BN012027.D  
Acq On : 29 Sep 2020 19:13  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

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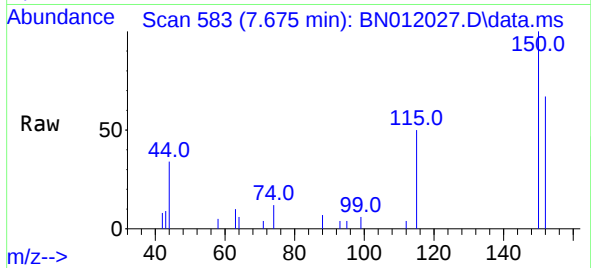
Quant Time: Sep 29 19:43:44 2020  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 29 10:58:58 2020  
Response via : Initial Calibration





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.675 min Scan# 583  
 Delta R.T. -0.000 min  
 Lab File: BN012027.D  
 Acq: 29 Sep 2020 19:13

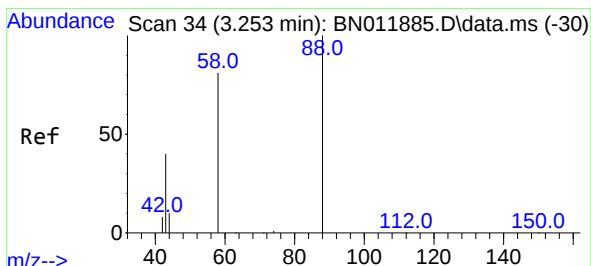
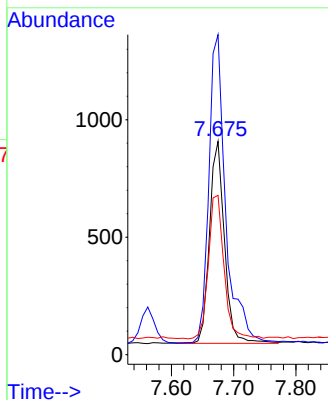
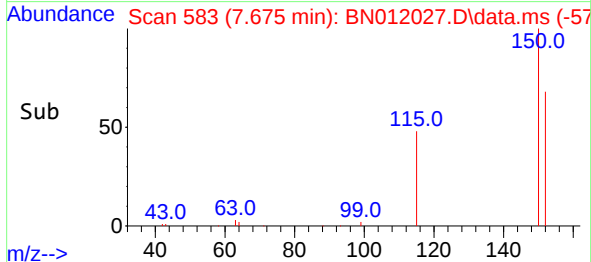
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



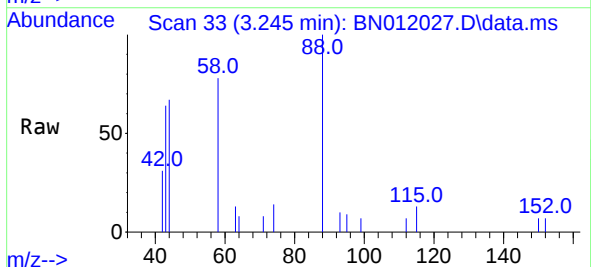
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 Ion Ratio Lower Upper  
 152 100  
 150 150.0 118.3 177.5  
 115 74.7 51.3 76.9

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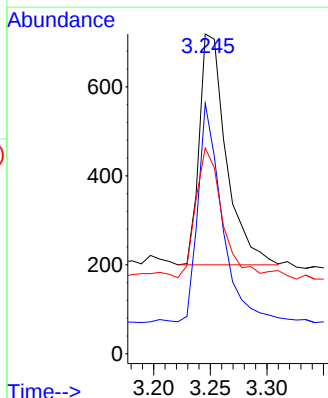
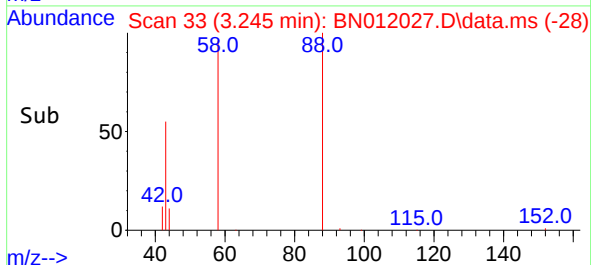
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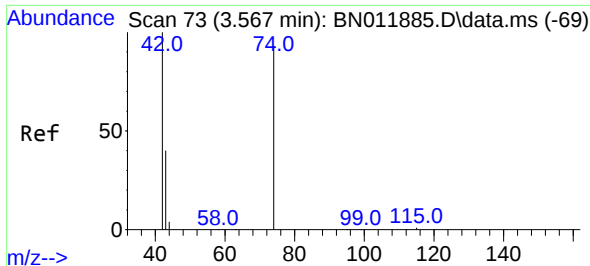


#2  
 1,4-Dioxane  
 Concen: 0.34 ng  
 RT: 3.245 min Scan# 33  
 Delta R.T. -0.008 min  
 Lab File: BN012027.D  
 Acq: 29 Sep 2020 19:13



Tgt Ion: 88 Resp: 860  
 Ion Ratio Lower Upper  
 88 100  
 58 84.5 63.3 94.9  
 43 56.6 33.0 49.4#





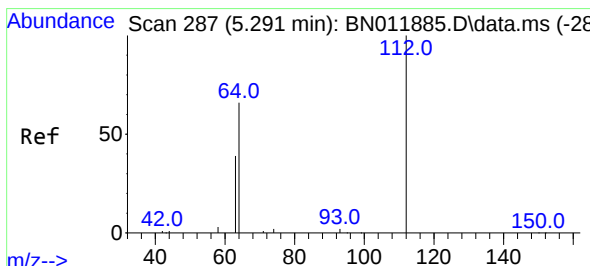
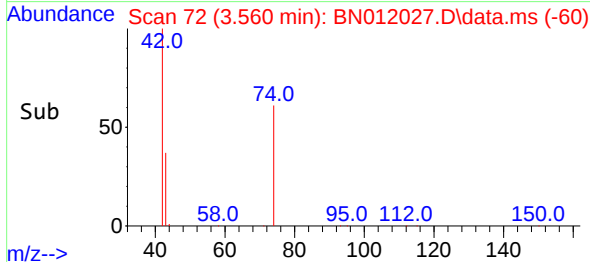
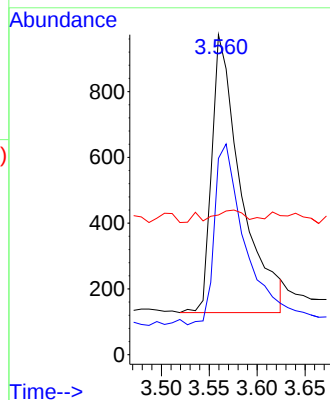
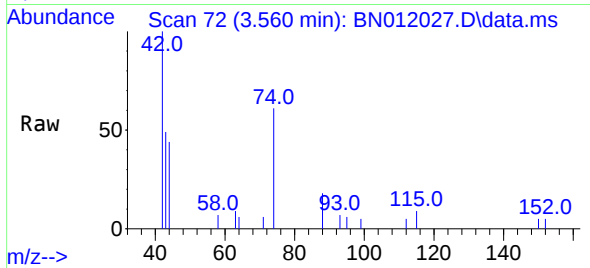
#3  
n-Nitrosodimethylamine  
Concen: 0.50 ng  
RT: 3.560 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion: 42 Resp: 1793  
Ion Ratio Lower Upper  
42 100  
74 67.5 64.4 96.6  
44 3.7 6.7 10.1#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

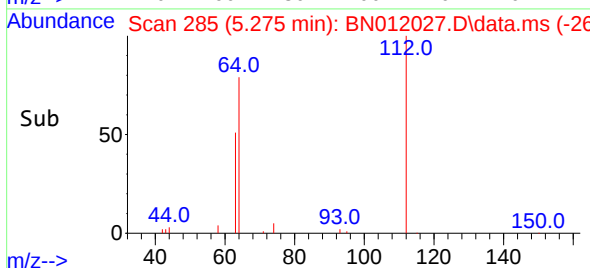
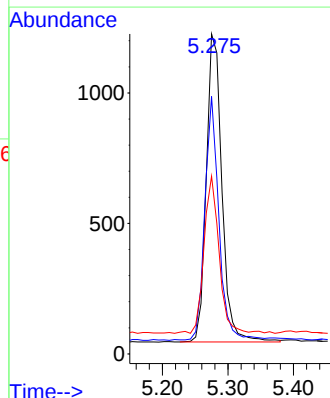
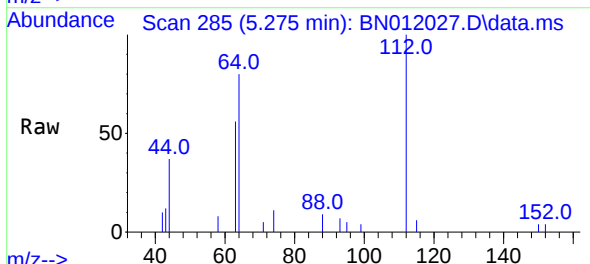
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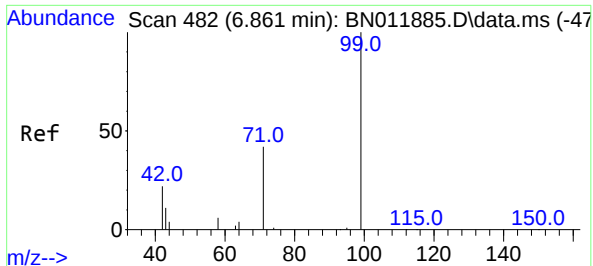
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#4  
2-Fluorophenol  
Concen: 0.39 ng  
RT: 5.275 min Scan# 285  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion: 112 Resp: 1955  
Ion Ratio Lower Upper  
112 100  
64 71.3 49.0 73.6  
63 48.5 31.8 47.6#





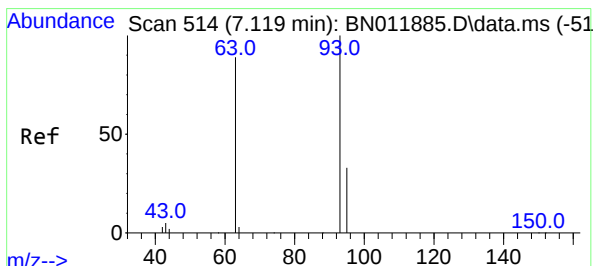
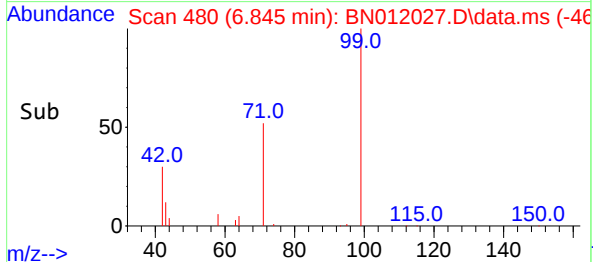
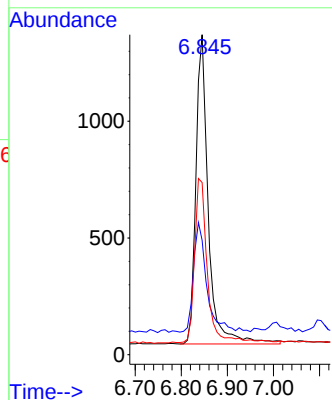
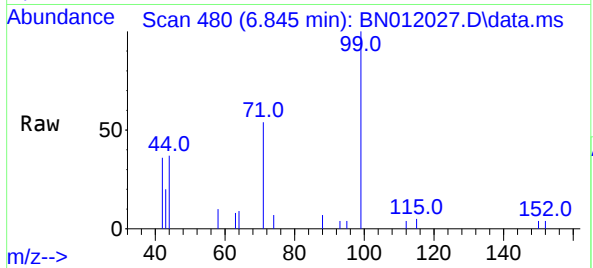
#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.845 min Scan# 480  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion: 99 Resp: 2473  
Ion Ratio Lower Upper  
99 100  
42 37.3 23.4 35.0#  
71 53.8 38.1 57.1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

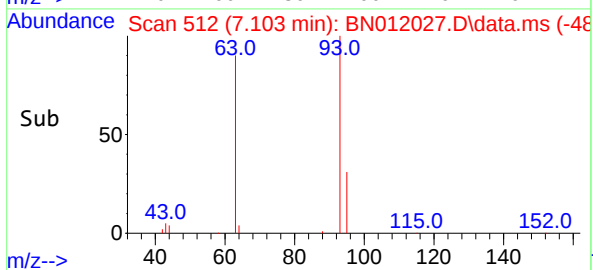
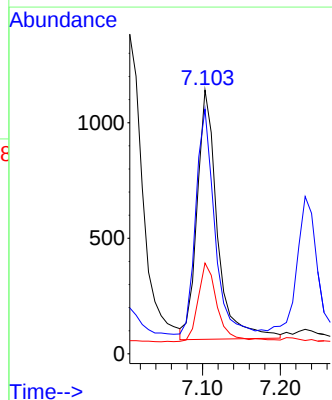
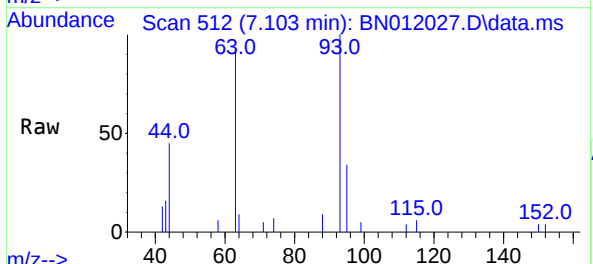
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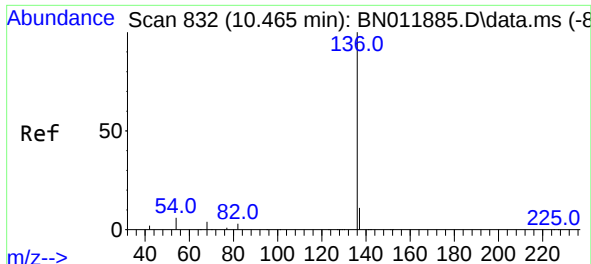
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.36 ng  
RT: 7.103 min Scan# 512  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion: 93 Resp: 1958  
Ion Ratio Lower Upper  
93 100  
63 83.4 61.1 91.7  
95 30.3 25.5 38.3





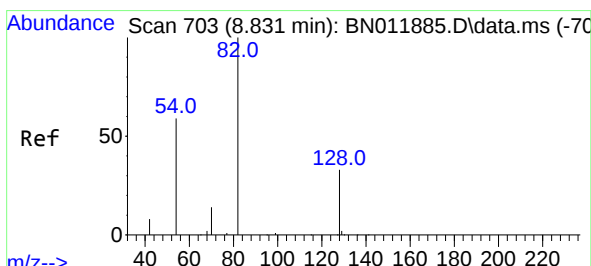
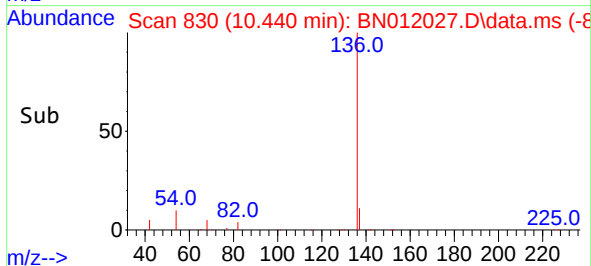
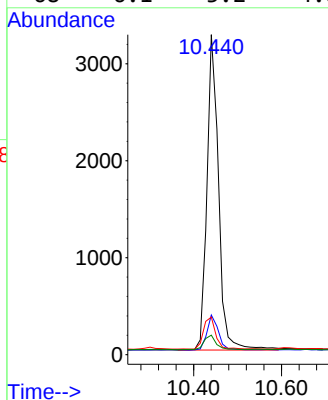
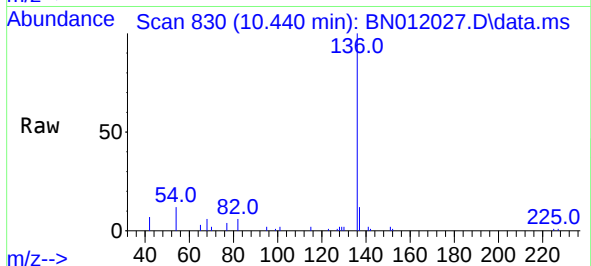
#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.440 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5952  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.4  | 9.5   | 14.3  |
| 54       | 11.7  | 5.6   | 8.4#  |
| 68       | 6.1   | 3.2   | 4.8#  |

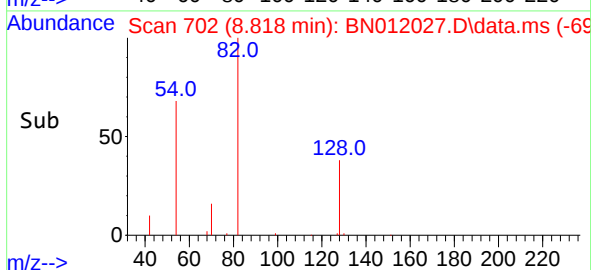
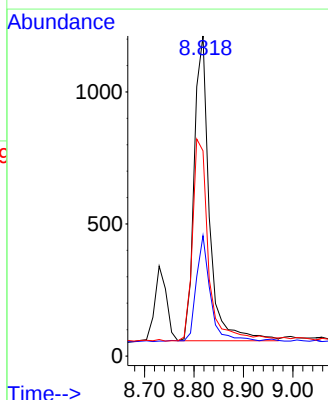
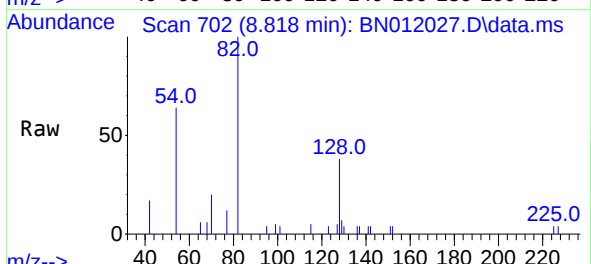
Manual Integrations  
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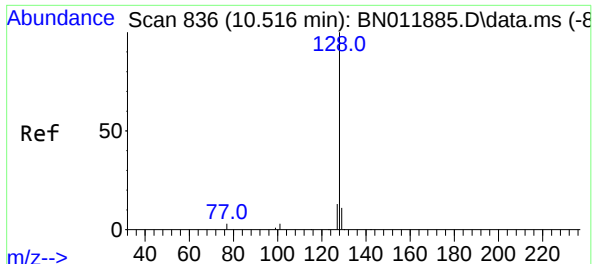
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#8  
Nitrobenzene-d5  
Concen: 0.40 ng  
RT: 8.818 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2471  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.6  | 34.2  | 51.2  |
| 54       | 64.1  | 43.1  | 64.7  |





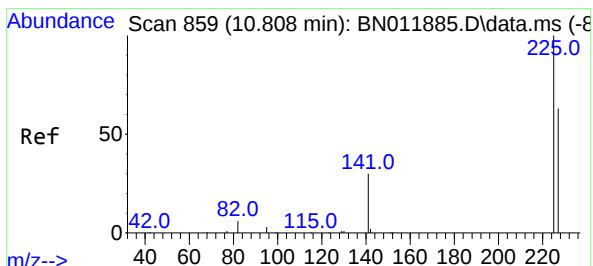
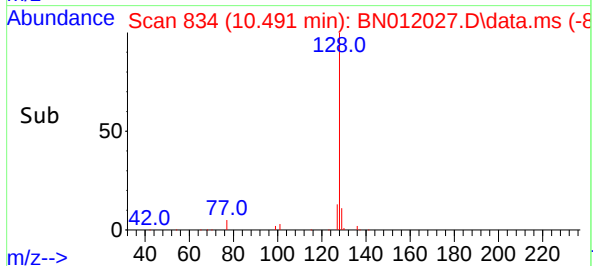
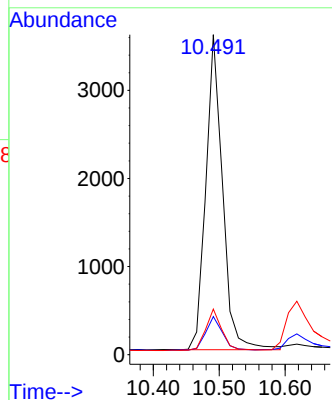
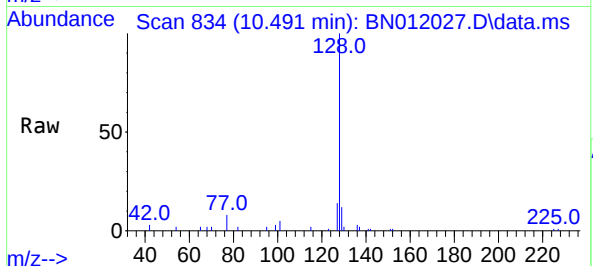
#9  
Naphthalene  
Concen: 0.37 ng  
RT: 10.491 min Scan# 834  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 6330 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 129       | 11.9  | 9.7   | 14.5 |
| 127       | 14.2  | 11.0  | 16.4 |

Instrument :  
BNA\_N  
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SSTDCCC0.4EC

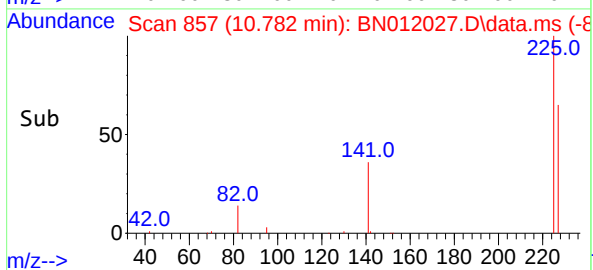
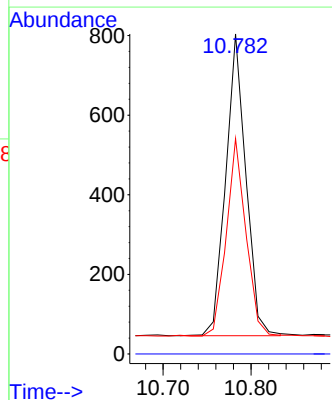
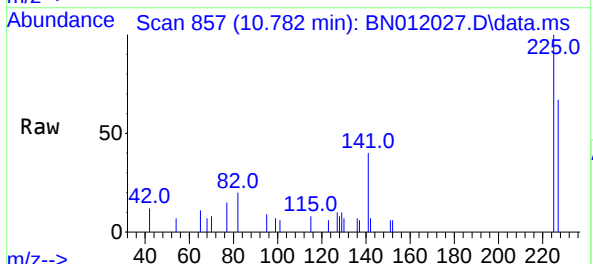
Manual Integrations  
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#10  
Hexachlorobutadiene  
Concen: 0.43 ng  
RT: 10.782 min Scan# 857  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 1208 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.7  | 51.9  | 77.9 |





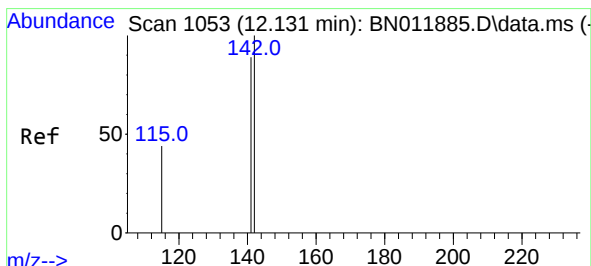
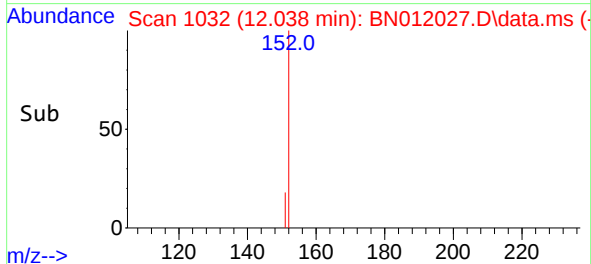
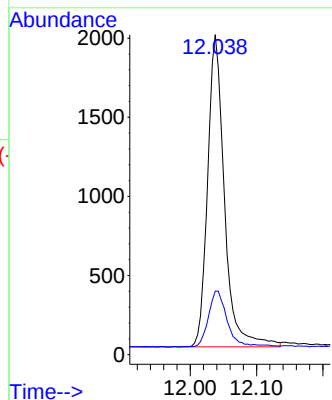
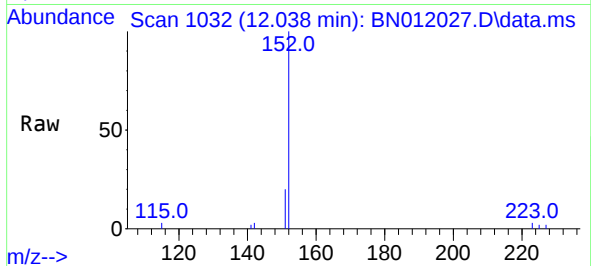
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2-Methylnaphthalene-d10  
Concen: 0.37 ng  
RT: 12.038 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:152 Resp: 3490  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.7 25.1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

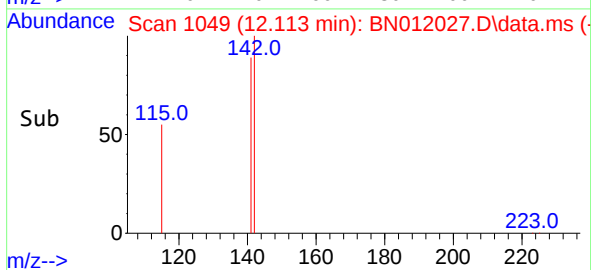
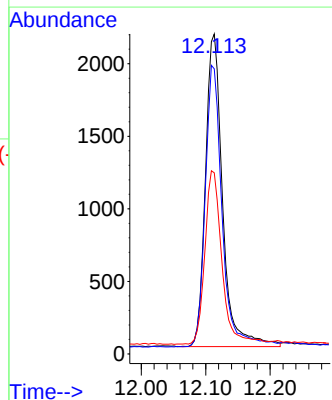
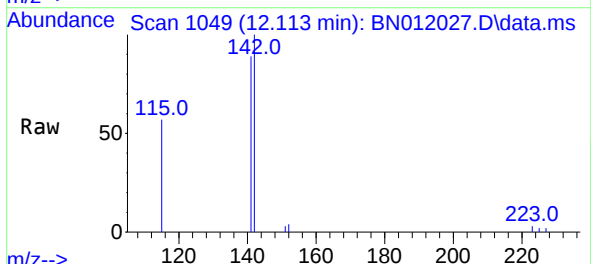
Manual Integrations  
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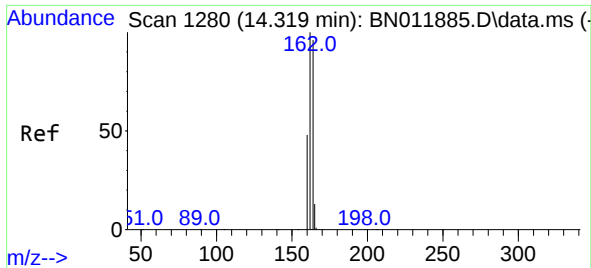
mohammad  
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#12  
2-Methylnaphthalene  
Concen: 0.37 ng  
RT: 12.113 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:142 Resp: 3978  
Ion Ratio Lower Upper  
142 100  
141 89.1 70.0 105.0  
115 56.6 35.8 53.6#





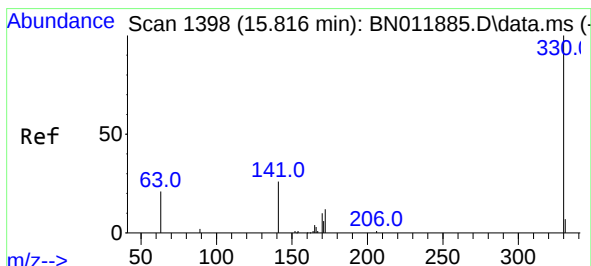
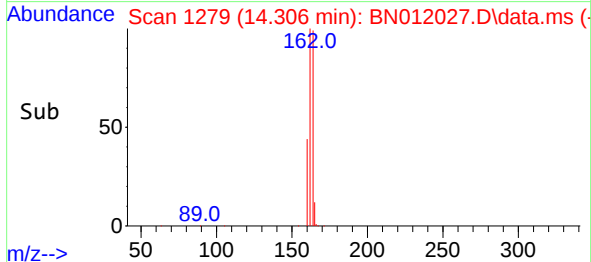
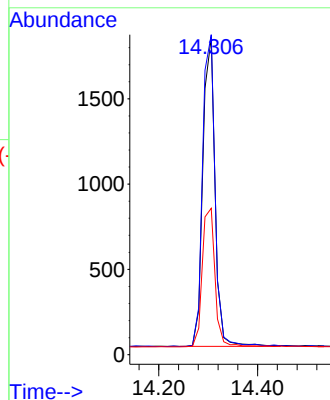
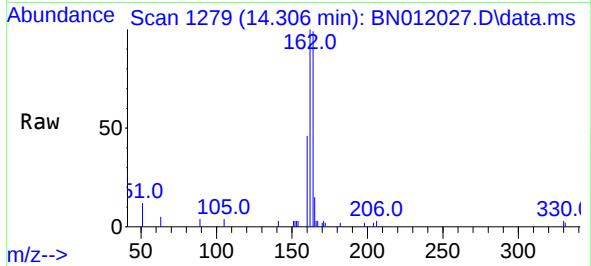
#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.306 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 3107  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 100.9 | 83.6  | 125.4 |
| 160      | 46.1  | 41.2  | 61.8  |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

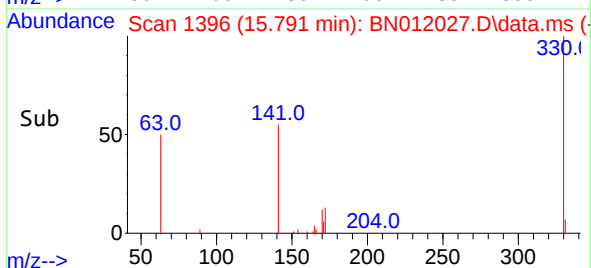
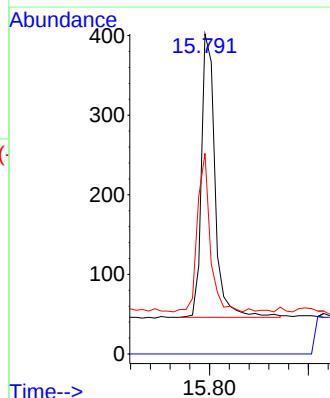
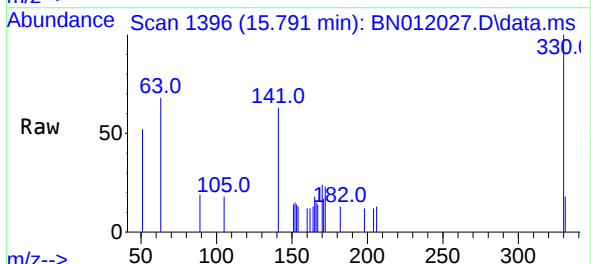
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#14  
2,4,6-Tribromophenol  
Concen: 0.45 ng  
RT: 15.791 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 684   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 52.0  | 33.7  | 50.5  |





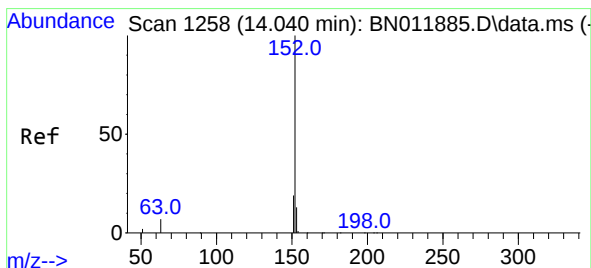
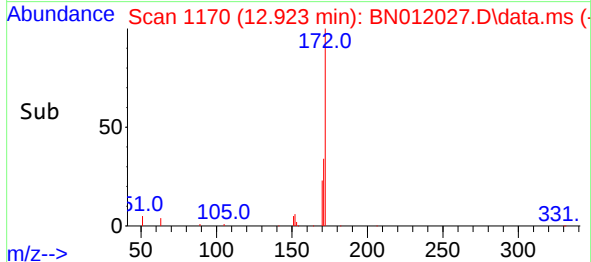
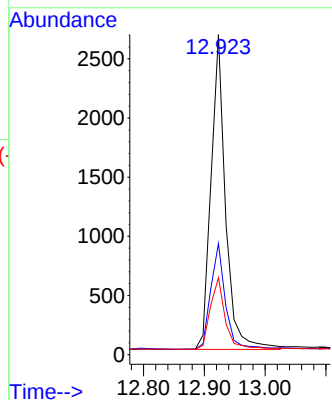
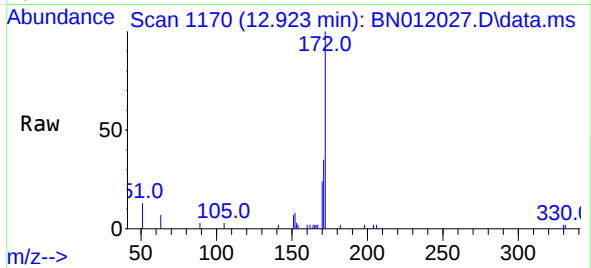
#15  
2-Fluorobiphenyl  
Concen: 0.38 ng  
RT: 12.923 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 4420 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 34.8  | 27.4  | 41.2 |
| 170       | 24.1  | 17.8  | 26.6 |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

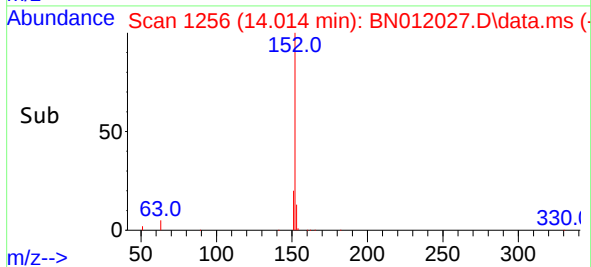
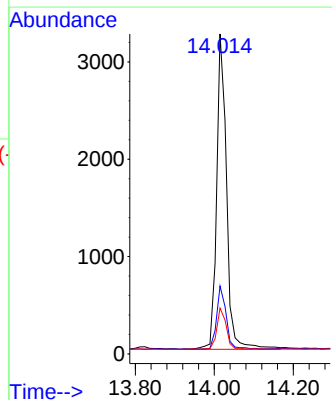
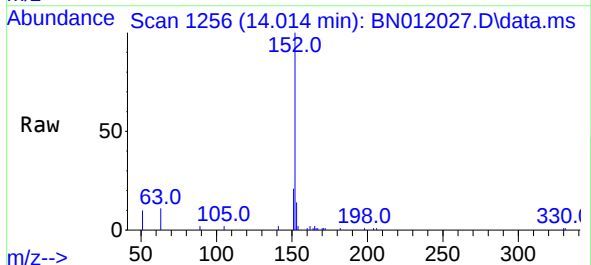
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#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.014 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

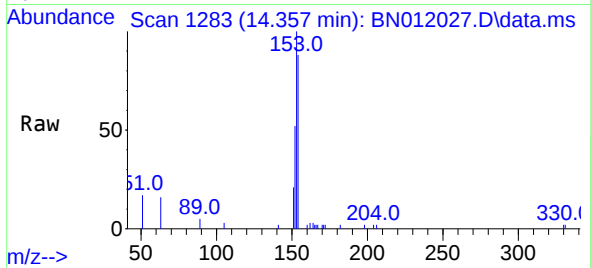
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 5677 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 19.8  | 15.9  | 23.9 |
| 153       | 12.7  | 10.5  | 15.7 |





#17  
Acenaphthene  
Concen: 0.37 ng  
RT: 14.357 min Scan# 1283  
Delta R.T. -0.013 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

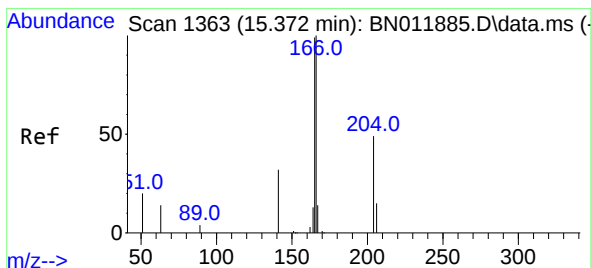
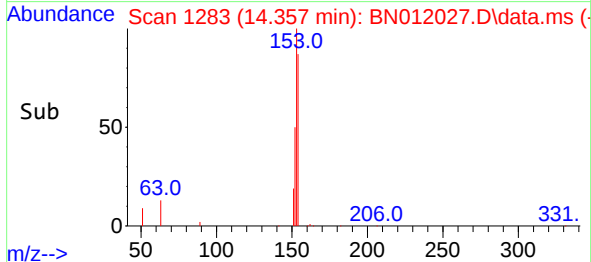
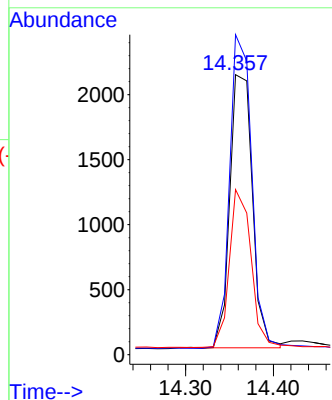
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:154 Resp: 3753  
Ion Ratio Lower Upper  
154 100  
153 114.1 83.4 125.2  
152 56.3 42.8 64.2

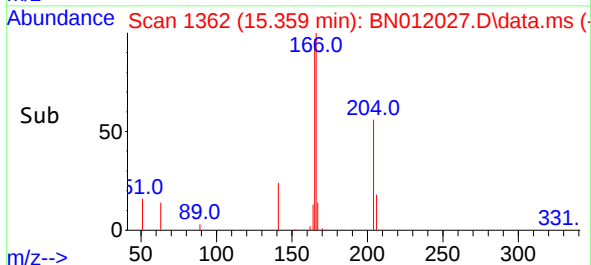
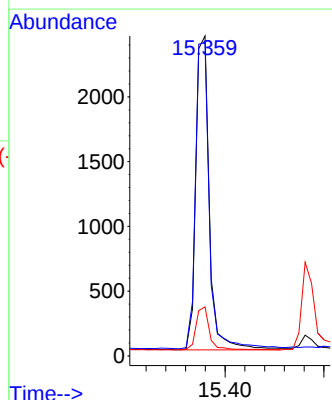
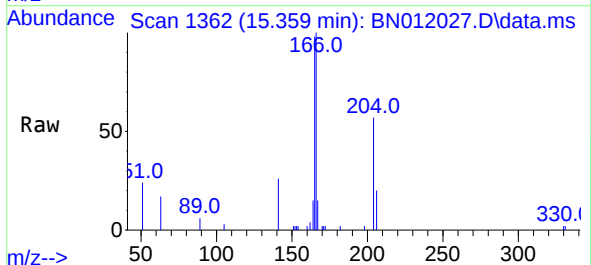
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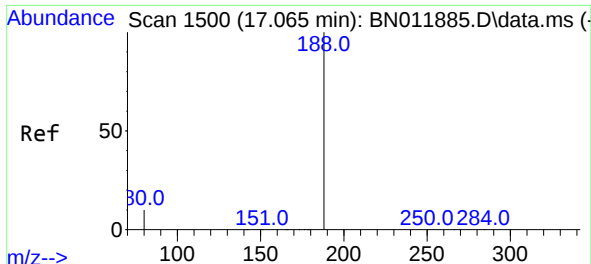
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#18  
Fluorene  
Concen: 0.37 ng  
RT: 15.359 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:166 Resp: 4622  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.8 118.2  
167 13.6 11.2 16.8





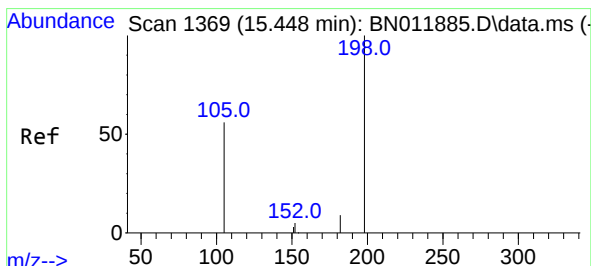
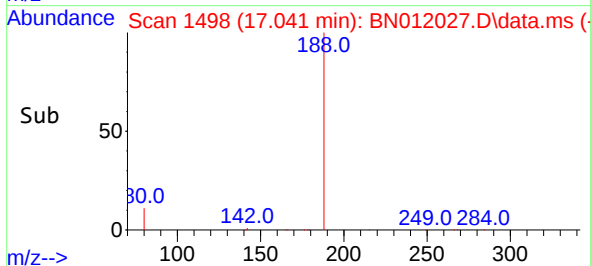
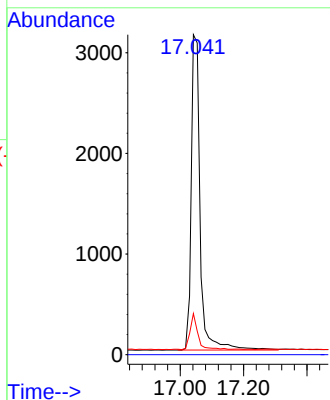
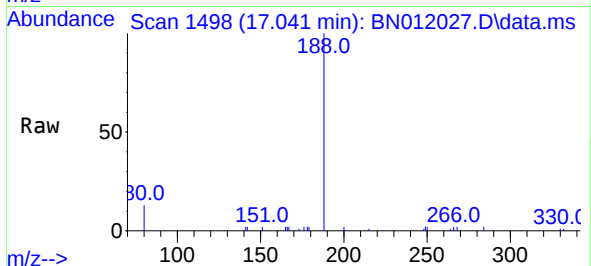
#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.041 min Scan# 1498  
Delta R.T. -0.012 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:188 Resp: 6116  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.9 7.7 11.5#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

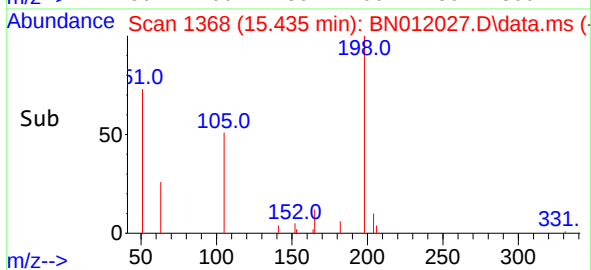
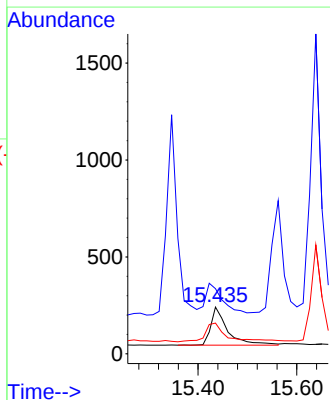
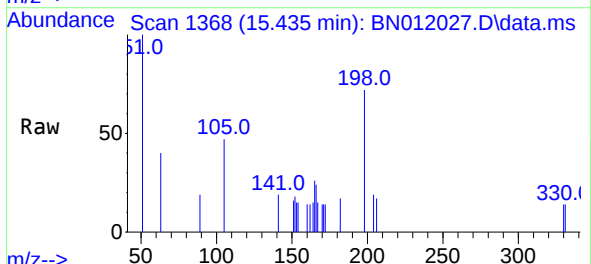
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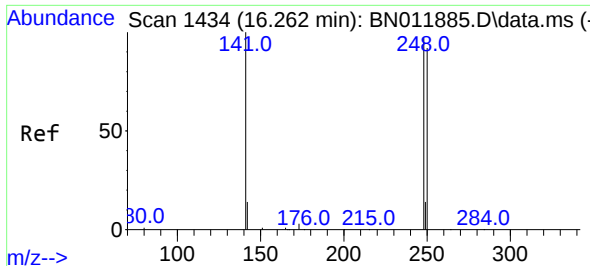
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.40 ng  
RT: 15.435 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

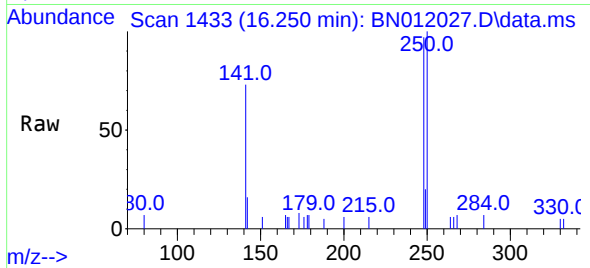
Tgt Ion:198 Resp: 464  
Ion Ratio Lower Upper  
198 100  
51 139.4 45.0 67.4#  
105 66.0 30.4 45.6#





#21  
4-Bromophenyl-phenylether  
Concen: 0.40 ng  
RT: 16.250 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

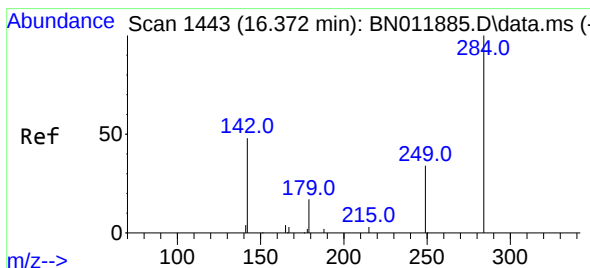
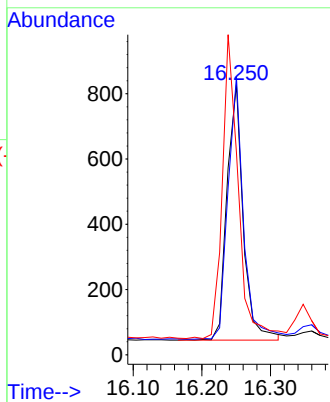
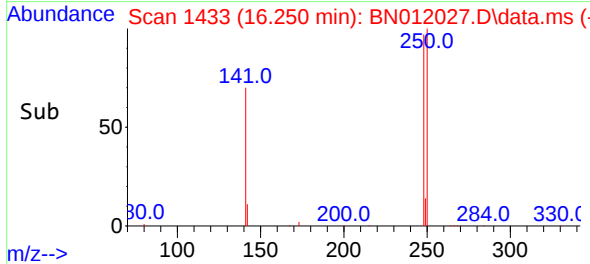
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



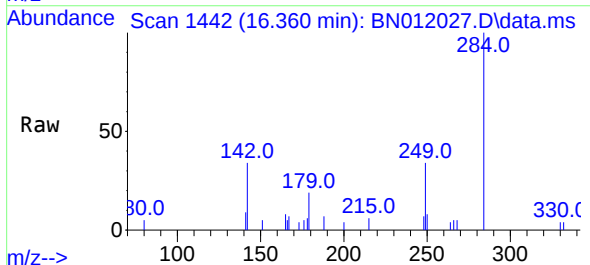
Tgt Ion:248 Resp: 1282  
Ion Ratio Lower Upper  
248 100  
250 103.0 82.7 124.1  
141 74.9 33.7 50.5#

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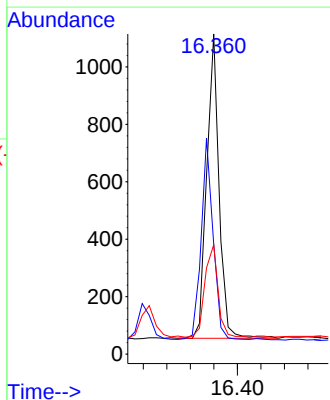
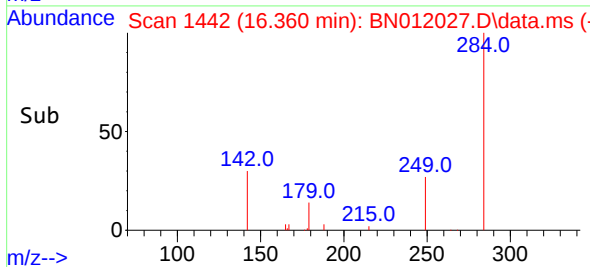
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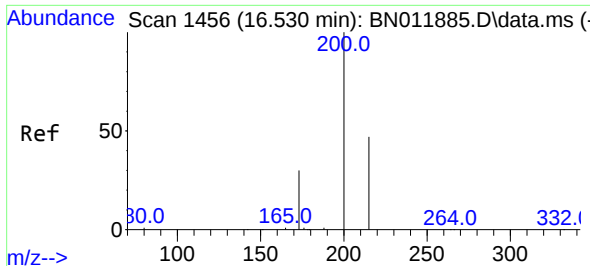


#22  
Hexachlorobenzene  
Concen: 0.41 ng  
RT: 16.360 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13



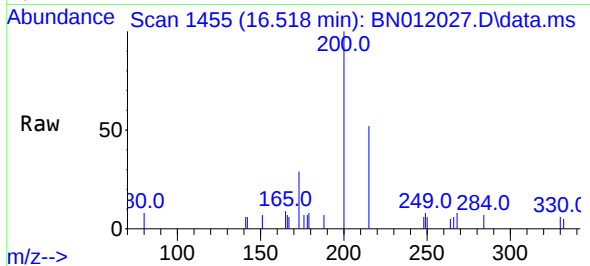
Tgt Ion:284 Resp: 1534  
Ion Ratio Lower Upper  
284 100  
142 64.1 32.4 48.6#  
249 32.7 26.8 40.2





#23  
Atrazine  
Concen: 0.39 ng  
RT: 16.518 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

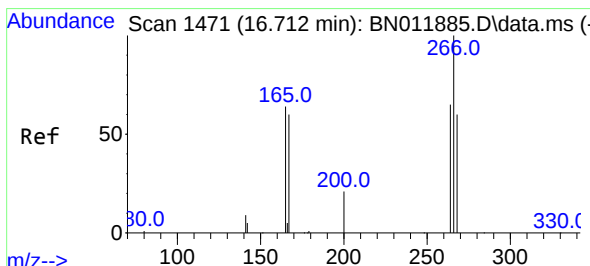
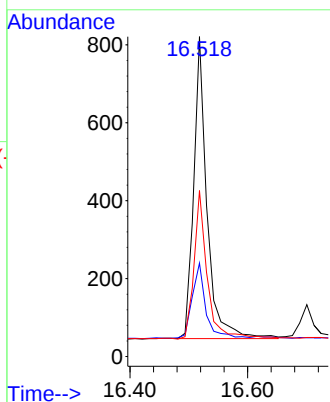
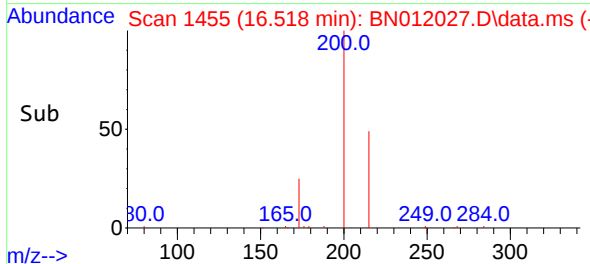
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



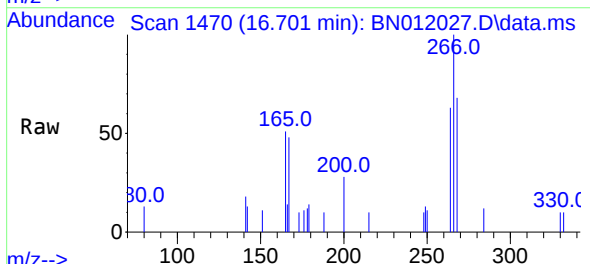
Tgt Ion:200 Resp: 1220  
Ion Ratio Lower Upper  
200 100  
173 29.2 18.7 28.1#  
215 51.9 40.2 60.4

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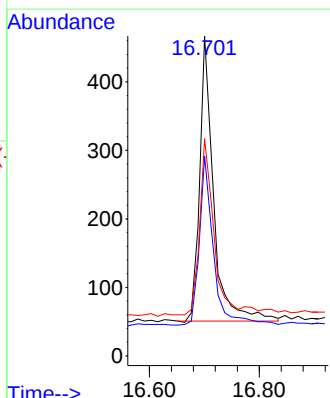
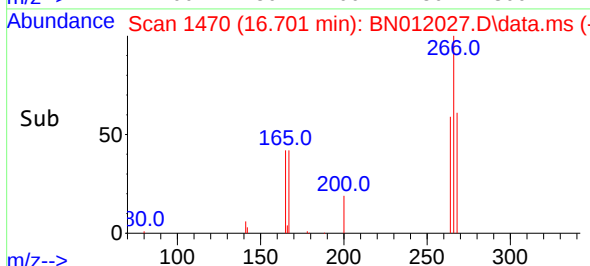
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#24  
Pentachlorophenol  
Concen: 0.40 ng  
RT: 16.701 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13



Tgt Ion:266 Resp: 733  
Ion Ratio Lower Upper  
266 100  
264 60.0 51.2 76.8  
268 67.0 52.4 78.6





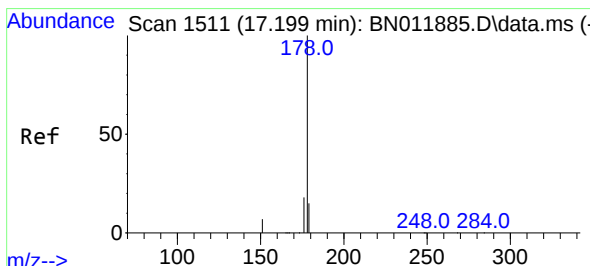
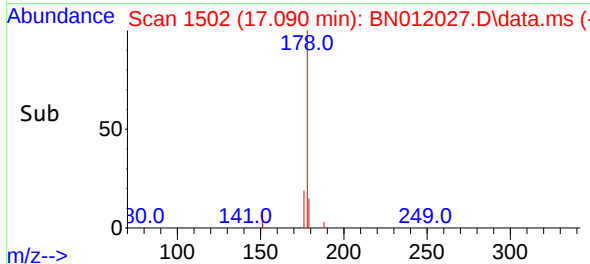
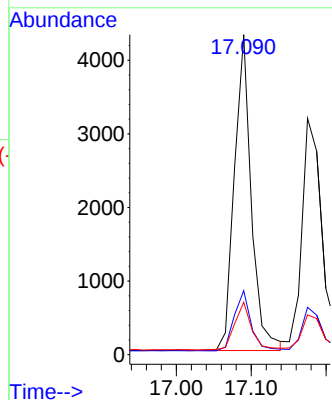
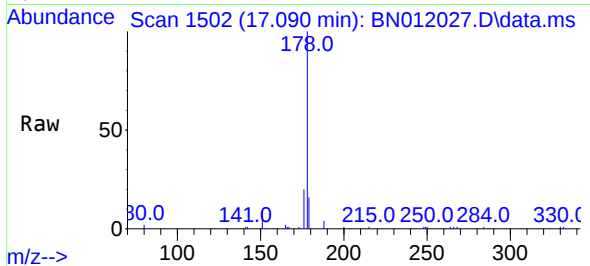
#25  
Phenanthrene  
Concen: 0.36 ng  
RT: 17.090 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:178 Resp: 6732  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.1 12.3 18.5

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

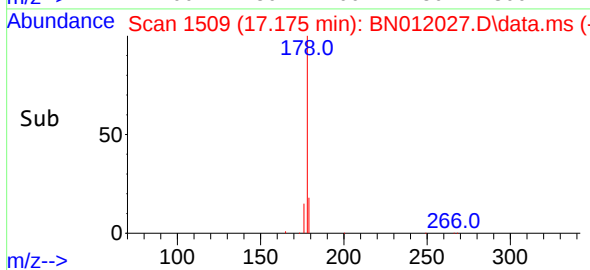
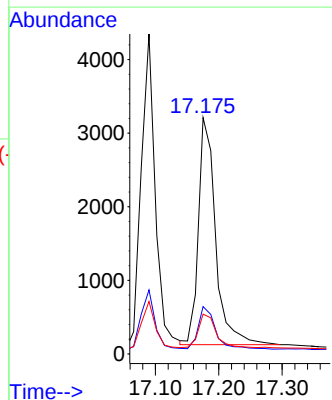
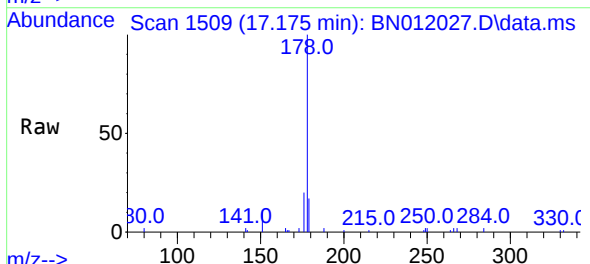
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#26  
Anthracene  
Concen: 0.36 ng  
RT: 17.175 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:178 Resp: 5835  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.6 21.8  
179 15.8 12.4 18.6





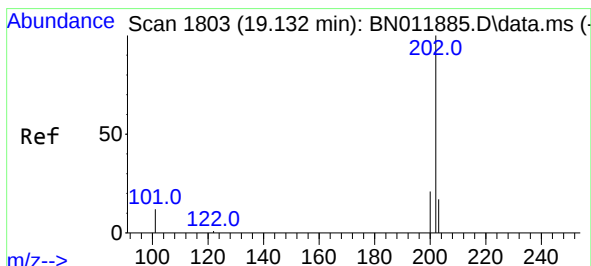
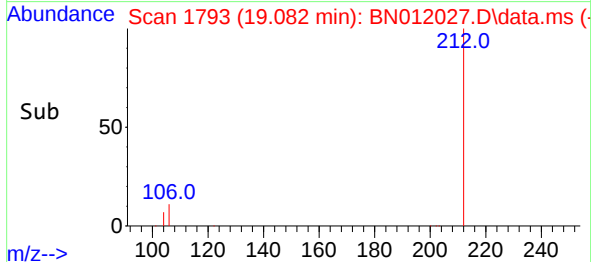
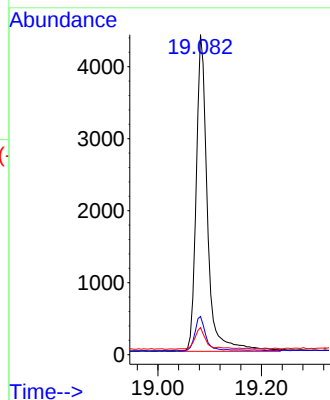
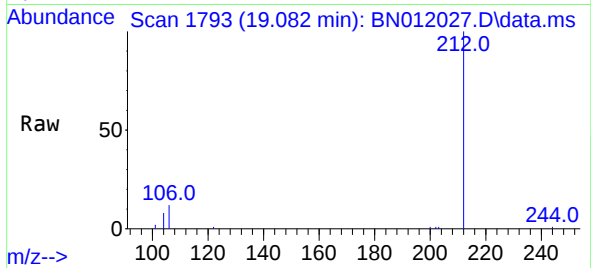
#27  
Fluoranthene-d10  
Concen: 0.37 ng  
RT: 19.082 min Scan# 1793  
Delta R.T. -0.005 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 212     | 100   |       |       |
| 106     | 10.4  | 6.4   | 9.6#  |
| 104     | 6.3   | 3.9   | 5.9#  |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

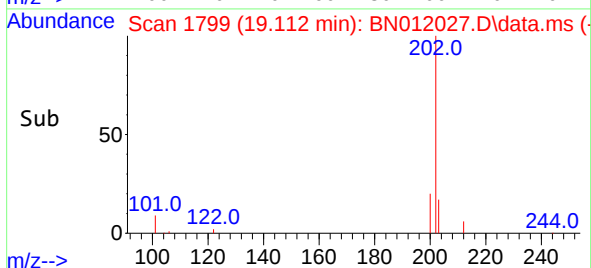
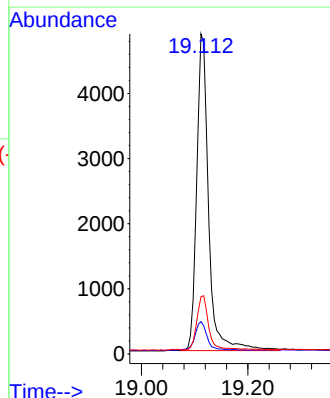
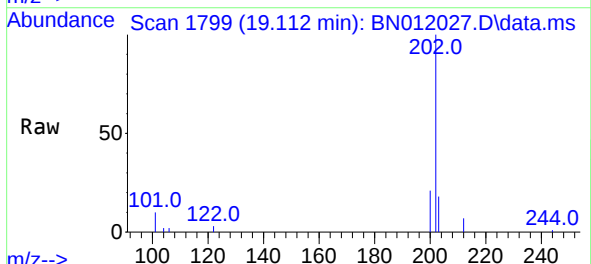
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#28  
Fluoranthene  
Concen: 0.36 ng  
RT: 19.112 min Scan# 1799  
Delta R.T. -0.005 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.5   | 5.4   | 8.2#  |
| 203     | 16.8  | 13.8  | 20.6  |





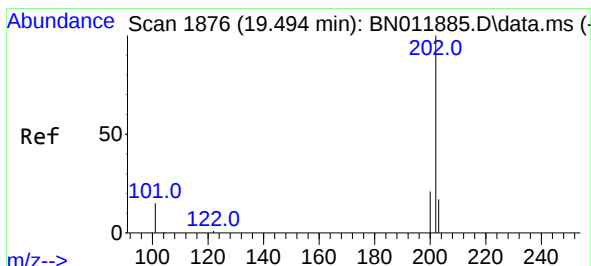
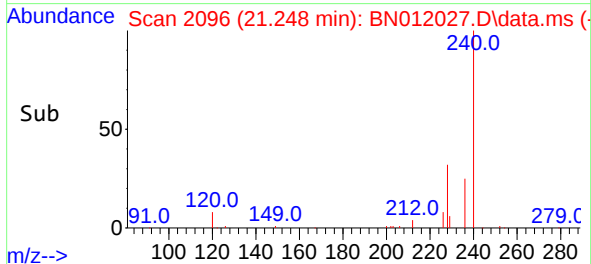
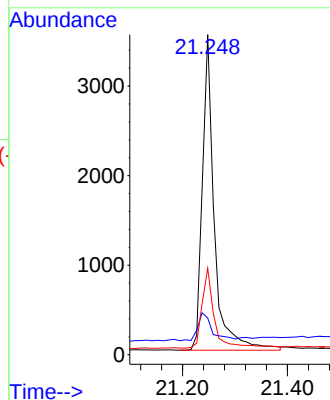
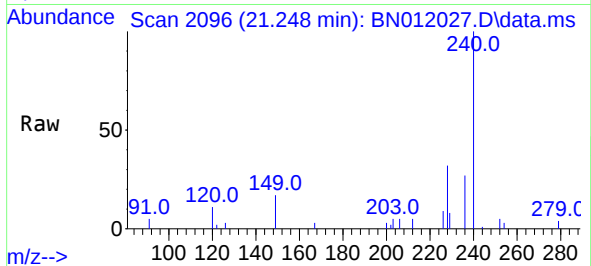
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.248 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
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Tgt Ion:240 Resp: 5548  
Ion Ratio Lower Upper  
240 100  
120 11.5 3.5 5.3#  
236 27.0 20.5 30.7

Instrument :  
BNA\_N  
ClientSampleId :  
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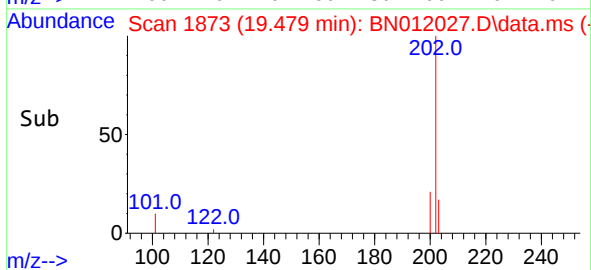
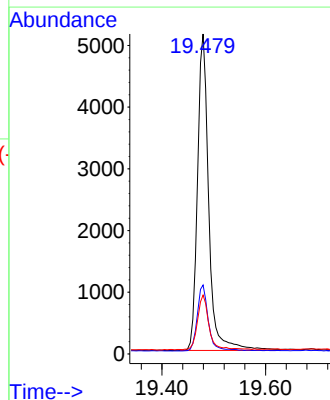
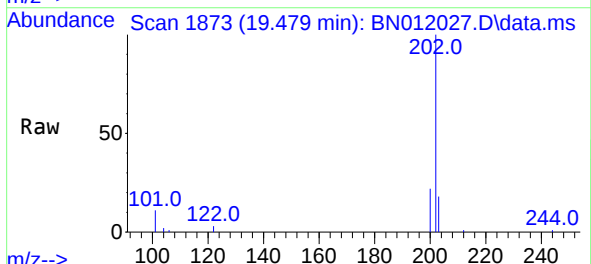
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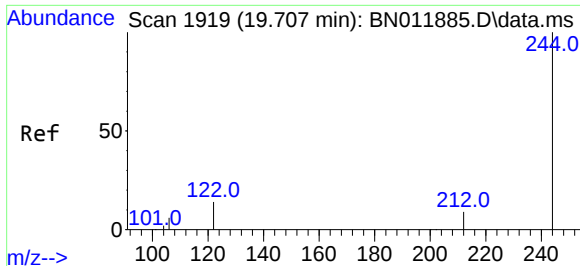
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#30  
Pyrene  
Concen: 0.38 ng  
RT: 19.479 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:202 Resp: 7762  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.5 24.7  
203 17.6 13.9 20.9





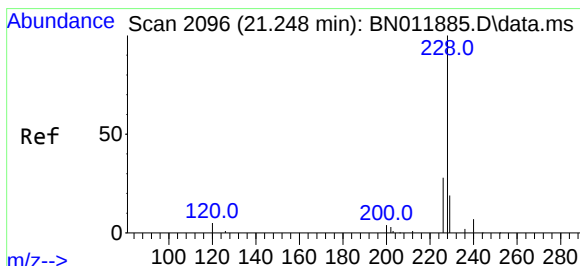
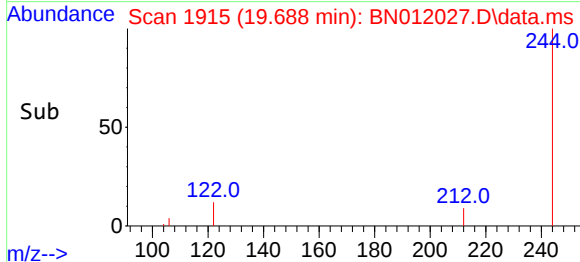
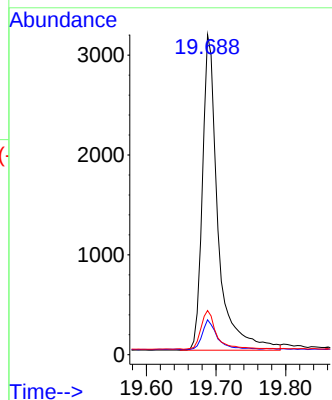
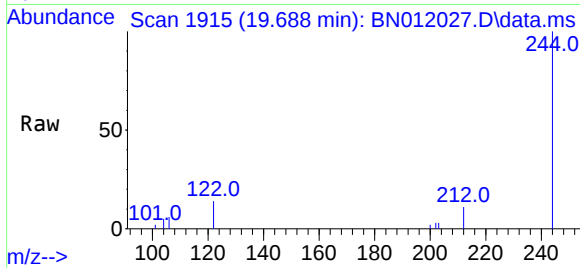
#31  
Terphenyl-d14  
Concen: 0.39 ng  
RT: 19.688 min Scan# 1915  
Delta R.T. -0.005 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:244 Resp: 4925  
Ion Ratio Lower Upper  
244 100  
212 10.9 7.3 10.9#  
122 13.8 7.8 11.6#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

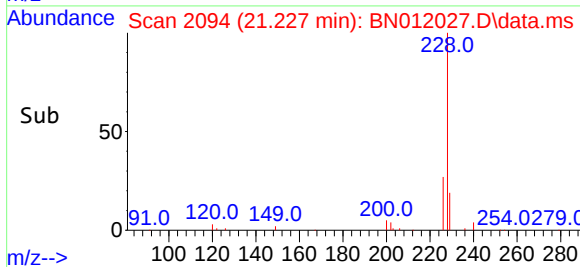
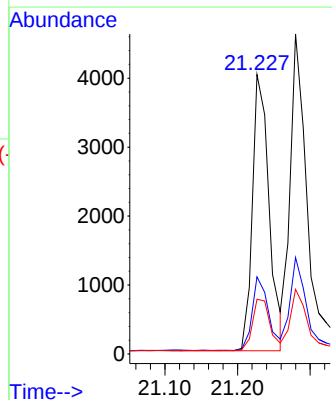
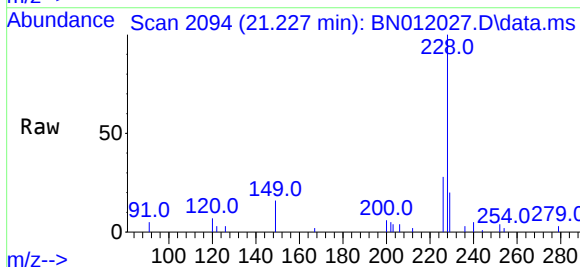
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#32  
Benzo(a)anthracene  
Concen: 0.36 ng  
RT: 21.227 min Scan# 2094  
Delta R.T. -0.010 min  
Lab File: BN012027.D  
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Tgt Ion:228 Resp: 6411  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.0 31.4  
229 19.6 16.0 24.0





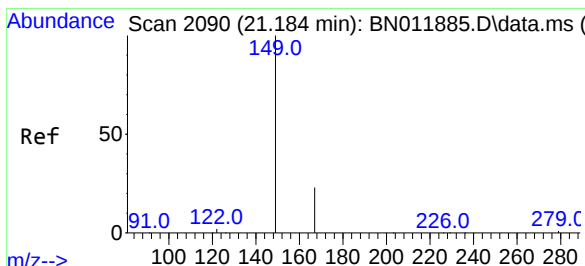
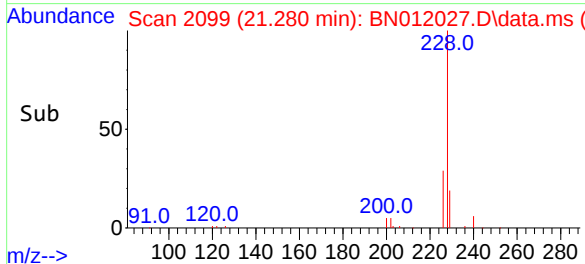
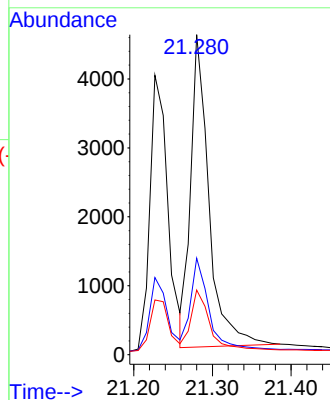
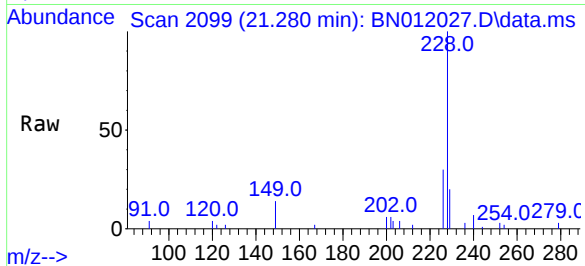
#33  
Chrysene  
Concen: 0.38 ng  
RT: 21.280 min Scan# 2099  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 7315 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 30.1  | 23.3  | 34.9 |
| 229       | 20.2  | 15.8  | 23.8 |

Instrument :  
BNA\_N  
ClientSampleId :  
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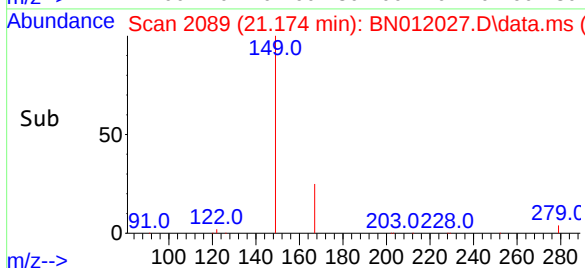
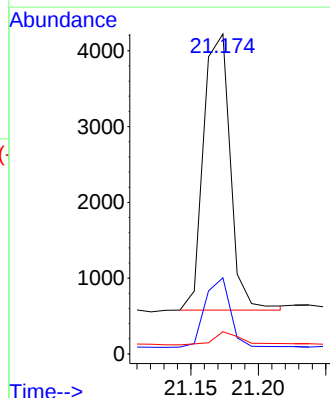
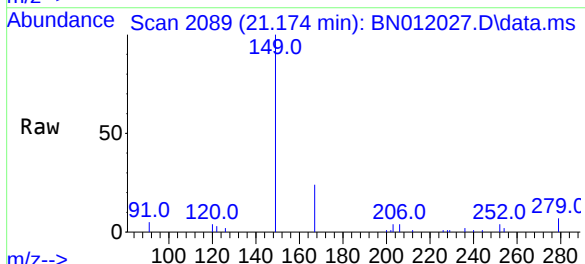
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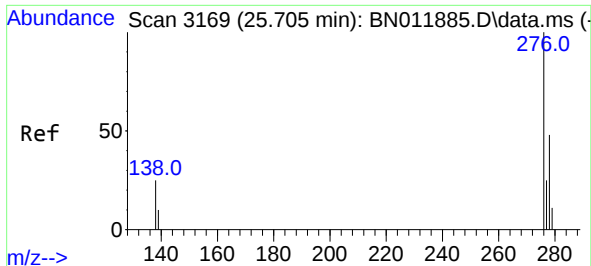
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#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.40 ng  
RT: 21.174 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 5040  |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 23.3  | 23.6  | 35.4# |
| 279       | 4.9   | 4.0   | 6.0   |





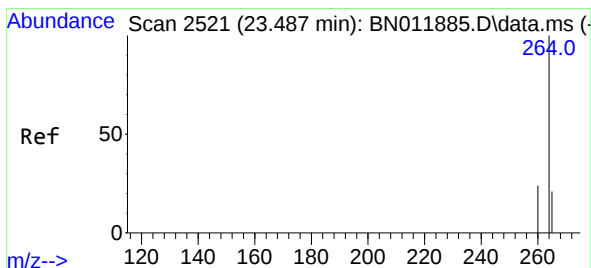
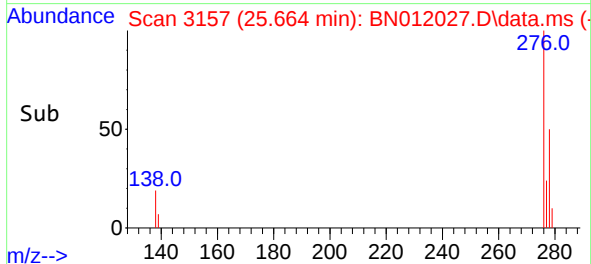
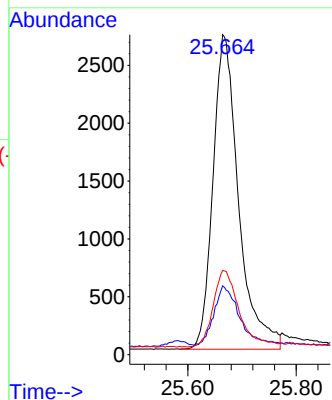
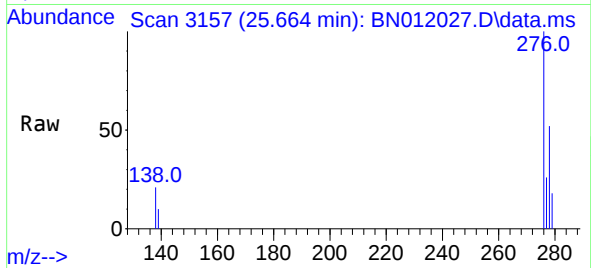
#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.41 ng  
RT: 25.664 min Scan# 3157  
Delta R.T. -0.003 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 276   | Resp: | 8905 |
| Ion Ratio | Lower | Upper |      |
| 276       | 100   |       |      |
| 138       | 18.9  | 13.0  | 19.4 |
| 277       | 24.2  | 20.0  | 30.0 |

Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

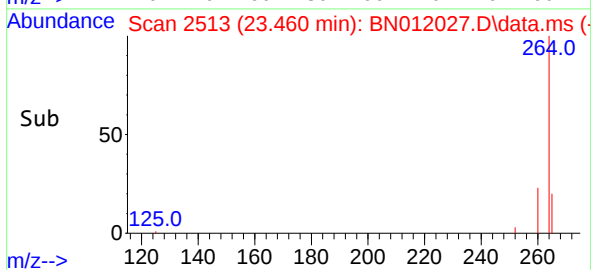
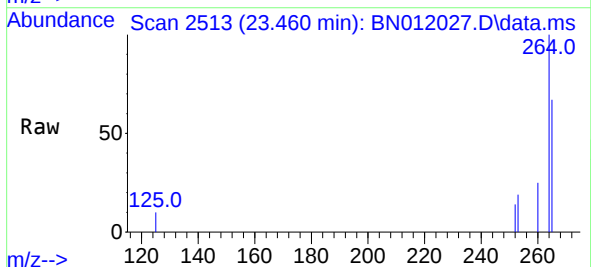
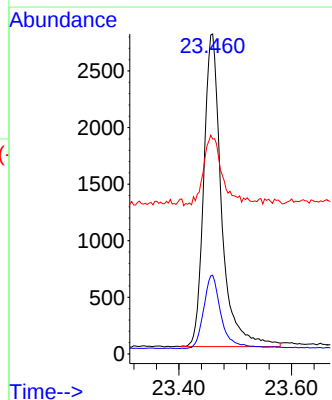
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#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.460 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 6063  |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 24.6  | 19.6  | 29.4  |
| 265       | 67.1  | 38.6  | 58.0# |





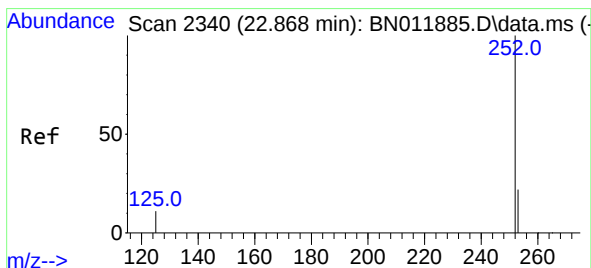
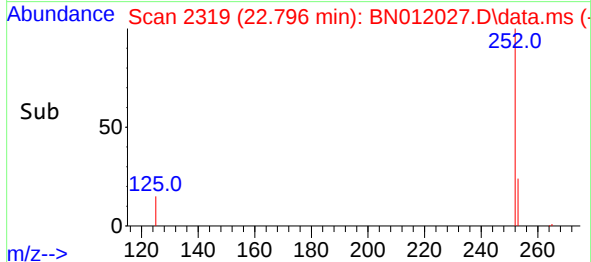
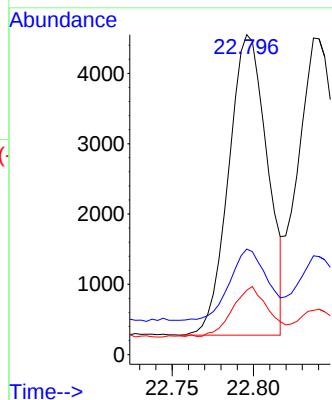
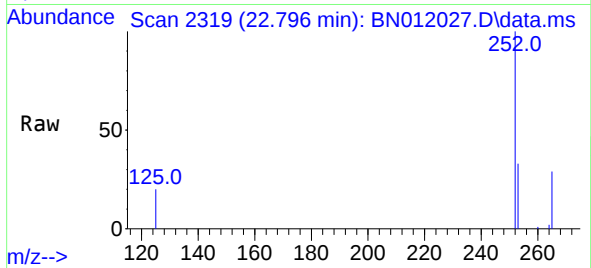
#37  
Benzo(b)fluoranthene  
Concen: 0.34 ng  
RT: 22.796 min Scan# 2319  
Delta R.T. -0.003 min  
Lab File: BN012027.D  
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Tgt Ion:252 Resp: 7068  
Ion Ratio Lower Upper  
252 100  
253 33.0 19.1 28.7#  
125 20.1 6.2 9.2#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

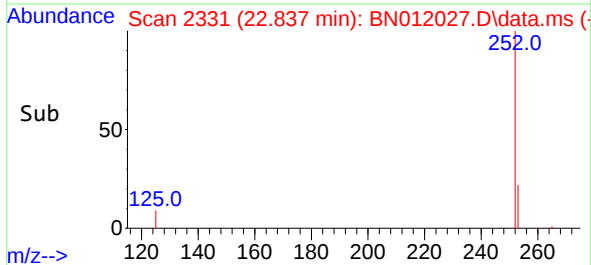
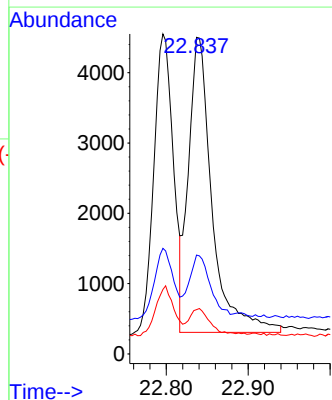
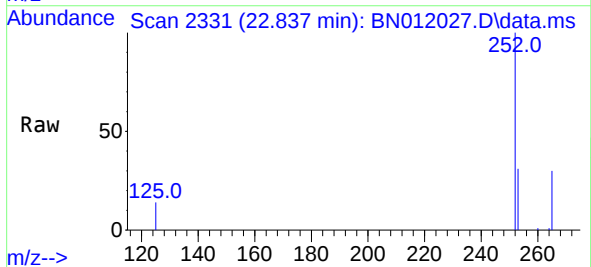
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#38  
Benzo(k)fluoranthene  
Concen: 0.37 ng m  
RT: 22.837 min Scan# 2331  
Delta R.T. -0.003 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

Tgt Ion:252 Resp: 8443  
Ion Ratio Lower Upper  
252 100  
253 31.2 19.3 28.9#  
125 14.0 6.0 9.0#





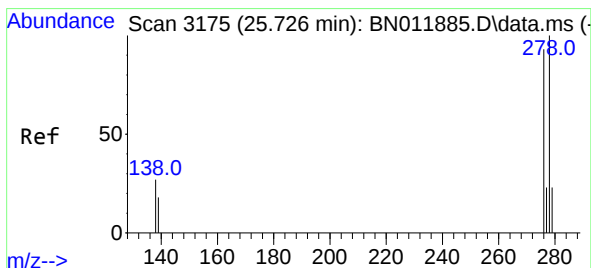
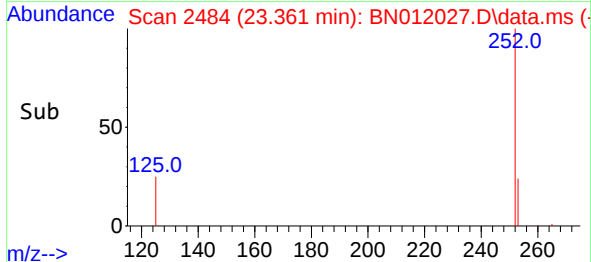
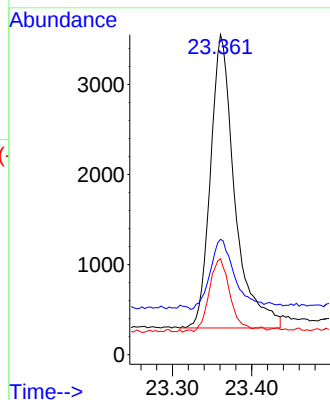
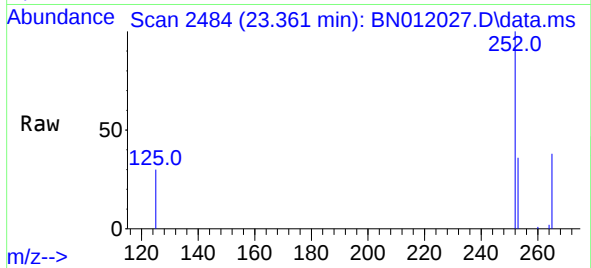
#39  
Benzo(a)pyrene  
Concen: 0.36 ng  
RT: 23.361 min Scan# 2484  
Delta R.T. -0.003 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 6961  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 36.1  | 19.8  | 29.6# |
| 125       | 29.9  | 7.3   | 10.9# |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

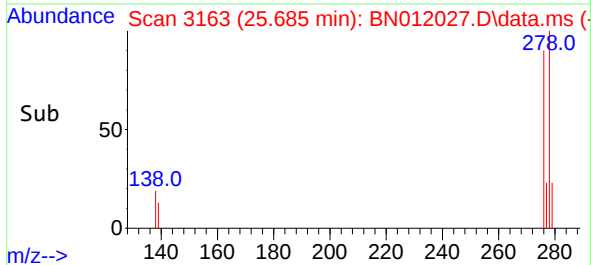
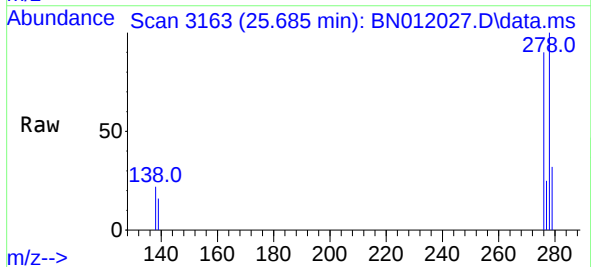
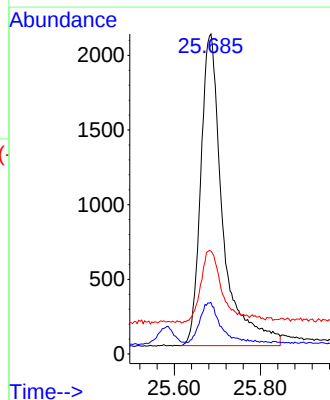
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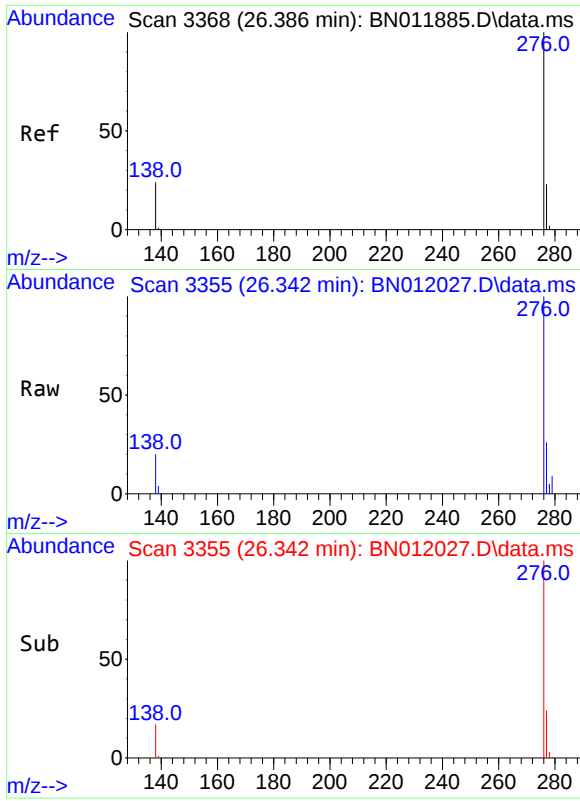
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#40  
Dibenzo(a,h)anthracene  
Concen: 0.37 ng  
RT: 25.685 min Scan# 3163  
Delta R.T. 0.000 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

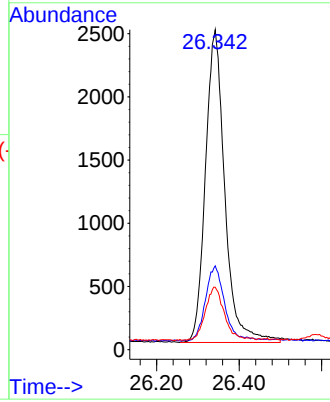
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 7412  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 16.1  | 8.6   | 13.0# |
| 279       | 32.2  | 19.8  | 29.8# |





#41  
Benzo(g,h,i)perylene  
Concen: 0.38 ng  
RT: 26.342 min Scan# 3355  
Delta R.T. -0.003 min  
Lab File: BN012027.D  
Acq: 29 Sep 2020 19:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 8060  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 26.2  | 19.4  | 29.0  |
| 138      | 19.5  | 11.3  | 16.9# |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

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